TA661N6
F0 7274-7305

2606

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2662	036	12 18 74	26AT	3510	7545

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	14	14	07	023	Y	NW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	Cl	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	02109	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H6	LORAN 3L1	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	35° 10′	75° 45′	1147	4829	7		1014	1015
FINISH	35° 10′	75° 43′	1128	4826	7		PU 1045	ON 1048

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	1100 2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

BT Taken Approx. 46 FT.
Top 58°F Bottom 59°F

OBSERVATIONS

Released To 3H6 1101 3L1 4824 7fms
LAT. 35° 12′ Long. 75° 41′

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1750
+ 1/2
2625

R/V DAN MOORE SPECIES LIST

STA. NO. 2662 DATE 18 Dec 1974 BIOLOGISTS

TOT.CATCH WT. 2625 Finfish: 2109 Crust.: - Moll.: - Other -

AIR 7°C SURFACE 58°F & 59°F

1½ bags - only brought one aboard 1750 + ½(750) = 2625

2645

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor = 20.669
Flounder cpue = 1.5 x Number					
Flounder		33	17	(x 1.5) =	50 - 20 lbs
subsample 45 of 50 =			9 lbs	165	Kgs
Microstegon undulatus		279	50	1033	469.0
Leiostomus xanthurus		217	30	620	281.5
Lagodon rhomboides		8	16	331	150.3
Brevoortia tyrannus		15	2	41	18.6
Prionotus carolinus		1	.46 kg	21	9.5
Menticirrhus americanus		2	.12 kg	5	2.3
Callinectes sapidus		3	.60 kg	27	12.3
		2	.12 kg	5	2.3
		Total =	101 lbs	2083	945.8
			45.79 kg		

2645 Area III

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2662 — Tot. Fish Captured 33

Date 18 Dec. 74 — Tot. Fish Tagged 32

Area of Release End 2662 — No. Retained for analysis 1

LORAN Start _____ _____ — Gear Type Yankee #4

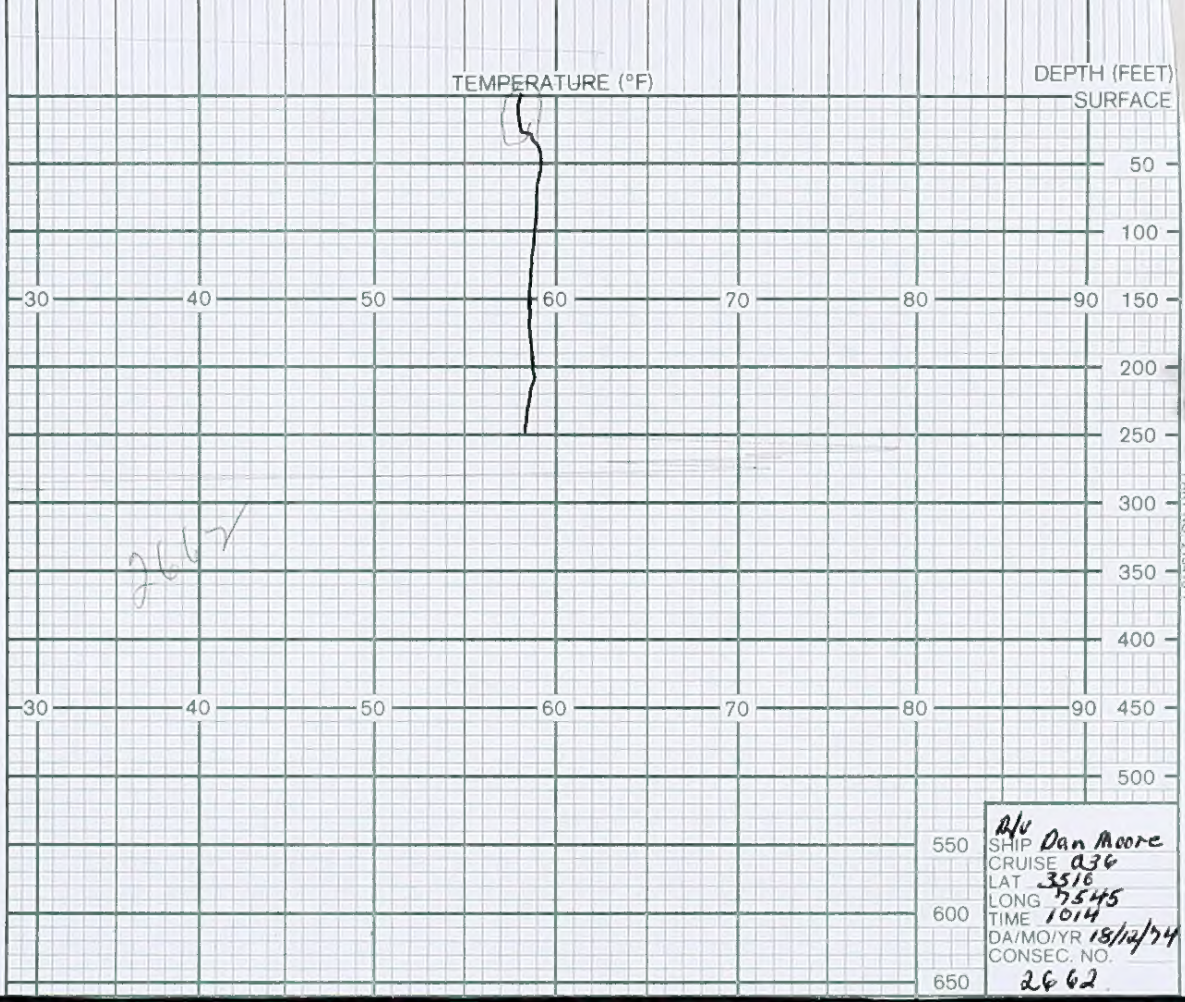
Finish _____ _____ — 3116 1101 35° 12' / 341 4824 75° 41' / 7 fms / Area 3, Grid 26AJ

TAG. NO.	Weight Lbs.	Weight Ozs.	~~F.L.~~ TL (mm) (cm)	Species	Remarks
F7274			318	P. dentatus	
7275			245		
7276			391		
7277			208		
7278			197		
7279			344		
7280			278		
7281			188		
7282			357		
			~~490~~		Ovaries - Lab Mat to type
7283			320 ✓		
7284			240		
7285			292		
7286			220		
7287			206		
7288			422		
7289			297		
7290			257		
7291			214		
7292			231		
7293			197		
7294			304		
7295			365		
7296			227		
7297			205		
7298			231		
7299			332		
F7300			323		
7301			341		
7302			371		
7303			222		
7304			372		
7305			218		

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
12-47	187	♂	✓	—	—			—	2643	Area II
48	207	♂	✓	—	—			—	"	
49	213	♀	✓	—	—			I	"	
50	220	♂	✓	—	—			—	"	
51	232	♂	✓	—	—			—	"	
52	208	♂	✓	—	—			—	"	
53	216	♂	✓	—	—			—	"	
54	211	♀	✓	—	—			I	"	
55	201	♀	✓	—	—			I	"	
56	196	♀	✓	—	—			I	"	
57	221	♀	✓	—	—			I	"	
58	232	♂	✓	—	—			—	"	
59	211	♂	✓	—	—			—	"	
60	205	♂	✓	—	—			—	"	
61	217	♂	✓	—	—			—	"	
62	226	♂	✓	—	—			—	"	
63	221	♀	✓	—	—			I	"	
64	235	♂	✓	—	—			—	"	
65	206	♂	✓	—	—			—	"	
66	232	♀	✓	—	—			I	"	
67	191	♂	✓	—	—			—	"	
68	214	♀	—	—	—			I	"	
69	202	♀	✓	—	—			I	"	
70	224	♀	✓	—	—			I	"	
71	192	♂	✓	—	—			—	"	
72	228	♀	✓	—	—			I	"	
73	228	♀	✓	—	—			I	"	
74	201	♀	✓	—	—			I	"	
75	215	♂	✓	—	—			—	"	
76	217	♂	—	—	—			—	"	
77	212	♂	✓	—	—			—	"	
12-78	206	♀		—	—			I	"	
12-79	490	♀	—	—	—	—	—	IV-II	2662	Area III
12-80	548	—	—	—	—	—	—	—	2663	Area III

TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 2134131
R/V
SHIP Dan Moore
CRUISE 036
LAT 3516
LONG 7545
TIME 1014
DA/MO/YR 18/12/74
CONSEC. NO.
2662


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
2662
R/V Dan Moore
CRUISE 036
LAT 3516
LONG 7545
TIME 1014
DA/MO/YR 18/12/74
CONSEC. NO.
2662
THE SIPPICAN CORP- MARION, MASS., U.S.A.
PART NO. 213413-1